



REQUESTS FOR BIDS

OSWEGO – US 34

WATER MAIN RELOCATION

Prepared by: GRAEF-USA

8501 West Higgins Road Suite 280

Chicago, Illinois 60631

September, 2015

LEGAL NOTICE
INVITATION TO BID
TO PROVIDE WATER MAIN IMPROVEMENTS

Sealed bids for relocation of approximately 630 feet of 12” water main and associated appurtenances and site restoration along US 34 to be completed by December 18, 2015 must be mailed or hand-delivered to the address listed below by October 6, 2015, 10:00 AM at which time the bids will be publically opened and read aloud at the above stated time and place. Proposals not physically received by the Village by 10:00 AM October 6, 2015 will be returned, unopened to the firm. All proposals should be addressed to:

Village of Oswego
Re: (vendor name)
Proposal for the Village of Oswego,
“Oswego – US 34 Water Main Relocation”
Attention: Tina Touchette
Village Clerk
100 Parkers Mill
Oswego IL 60543

Proposal packets are available online at <http://www.oswegoil.org> or at the Oswego Village Hall, 100 Parker’s Mill, Oswego, Illinois.

Each bid must be accompanied by a Bid Guarantee in the form of a Bid Bond from a company with an A-1 best rating, or a cashier’s check in the amount of ten percent (10%) of the bid and made payable to the client address Village of Oswego, Public Works Department, 100 Parker’s Mill, Oswego IL. 60543. No bid shall be withdrawn for a period of thirty (30) days after the bid opening date without the consent of the Village. Checks or drafts of unsuccessful bidders will be returned as soon as possible after opening and checking the bids.

Successful bidder must provide proper insurance, a Performance Bond and a Labor and Material Payment Bond in the full amount of the Contract, acceptable to the Village. **Contractor must comply with Prevailing Wage Act.**

Each contractor is to submit their bid as indicated in the Specifications.

The Village reserves the right to reject any or all bids and to waive any informality in bidding.

Emailed or faxed bids will not be accepted.

Award of Contract: The Village of Oswego Board of Trustees will make the final award of the proposal or contract.

A Mandatory Site Visit is not required.

SPECIFICATIONS

OSWEGO – US 34 WATER MAIN RELOCATION

1) DEFINITIONS:

The Term “Village” whenever used in the contract documents shall be construed to mean the Village of Oswego.

2) Conditions:

The Contractor is responsible for being familiar with all conditions, instructions, and documents governing this contract. Failure to make such preparations shall not excuse the Contractor from performance of the duties and obligations imposed under the terms of this contract.

3) Bid Bond:

If the bidder’s proposal for this project exceeds fifty thousand dollars (\$50,000.00), bids shall be secured by a certified check, bank draft, satisfactory bid bond or approved letter of credit in the amount of ten percent (10%) of the total bid price.

4) Performance Bond:

If the bidder’s proposal for the project is equal to or greater than \$5,000 then the following bonds shall be delivered to the Village and shall become binding with the acceptance of the bid.

Performance bond satisfactory to the Village, executed by Surety Company authorized to do business in the state or otherwise secured in a manner satisfactory to the Village, in an amount equal to 110% of the price bid. The surety on the bond shall be a company that is licensed by the Department of Insurance authorizing it to execute surety bonds and the company shall have a financial strength rating of at least A- as rated by A.M. Best Company, Inc., Moody’s Investors Service, Standard & Poor’s Corporation, or a similar rating agency.

5) Insurance Requirements:

The Contractor will be required to meet the Village of Oswego insurance requirements. Unless otherwise specified the Contractor shall, before commencing satisfactory to the Village of Oswego an additionally named insured in the following minimum amounts with specific coverage which includes underground, explosion, and collapse.

Property Damage	\$1,000,000 (each accident)
Bodily Injury	\$500,000 (each person)
	\$1,000,000 (each accident)
Workmen’s Compensation Insurance:	All Liability imposed
	Workmen’s Compensation stature
Employer’s Liability Insurance	\$100,000
Contractual Liability Insurance	\$500,000

Completed Operations Insurance \$500,000
 Owned, Hired, and Non-Ownership
 Vehicle Bodily Injury and Property
 Damaged to the following Limits

6) **Description of Work.** Work under this contract shall consist of the replacement of approximately 627 feet of 12” Water Main including associated appurtenances.

7) **Equipment.** No special equipment will be required.

8) **Construction Requirements.**

a) **General.** The work shall be performed in accordance with Section 561 of the IDOT Standard Specifications and Division IV, WATER DISTRIBUTION of the Standard Specifications for Water and Sewer Construction in Illinois, January 2014 Edition .

b) **Completion Time.** This project shall be completed within 40 working days from the Notice to Proceed.

c) **Working Conditions**

i) Work will not be permitted on Sunday or the following legal holidays:

- | | |
|-------------------------------|----------------------------------|
| New Year’s Day | Labor Day |
| Martin Luther King’s Birthday | Veteran’s Day |
| President’s Day | Thanksgiving Day |
| Memorial Day | Day After Thanksgiving |
| Independence Day | Christmas Eve, ½ Day (afternoon) |
| Christmas Day | |

ii) Working hours are as follows:

Monday - Friday	6:00 A.M. to 8:00 P.M.
Saturday	7:00 A.M. to 6:00 P.M.

d) **Disposal of debris or surplus.** Debris and Surplus materials shall be disposed of according to Section 202.03 of the IDOT Standard Specifications.

e) **Restoration.** Disturbed areas will be restored with Sod, 4” Topsoil and Fertilizer Nutrients.

9) **Method of Measurement.** This work will be measured for payment as follows:

a) **Contract Quantities.** When the project is constructed essentially to the lines, grades, or dimensions shown on the plans, and the Contractor and the Engineer have agreed in writing that the plan quantities are accurate, no further measurement will be required and payment will be made for the quantities shown in the contract for the various items involved, except that if errors are discovered after work has been started, appropriate adjustments will be made.

When the plans have been altered or when disagreement exists between the Contractor and the Engineer as to the accuracy of the plan quantities, either party shall, before any work is started which would affect the measurement, have the right to request in writing and thereby cause the quantities involved to be measured.

b) **Measured Quantities.** Refer to Special Provisions for measurement of the various pay items .

10) **Basis of Payment**

Refer to Special Provisions for the basis of payment of the various pay items .

11) Billing/invoicing:

For contracts valued at greater than \$10,000 with duration of more than 30 calendar days, the contractor may submit a request for partial payment no more than once per month. The Village may process partial payments based upon the value of work completed.

12) Rejection of Bids:

- a) The Village reserves the right to cancel invitations for bids or requests for proposals without penalty when it is in the best interest of the Village. Notice of cancellation shall be sent to all individuals or entities solicited.
- b) The Village reserves the right to reject any or all bids, to waive any minor informality or irregularity in any bid, to negotiate changes and/or modifications with the lowest responsible bidder and to make award to the response deemed to be the most advantageous to the Village. Bidders shall be required to comply with all applicable federal, state and local laws, including those relating to employment of labor without discrimination on the basis of age, race, color handicap, sex, national origin or religious creed.
- c) Any bid not conforming to the specifications or requirements set forth by the Village in the bid request may be rejected.
- d) Bids may also be rejected if they are made by a bidder that is deemed un-responsible due to a lack of qualifications, capacity, skill, character, experience, reliability, financial stability or quality of services, supplies, materials, equipment or labor.

13) Award of Bid:

- a) Formal bid submission shall be tabulated and a recommendation shall be prepared by the Department Head making a purchase subject to the formal bid requirements and sent to the Finance Director for review. If an award is to be made to other than the lowest bidder or if the purchase was not included in the fiscal year budget, justification must be made in writing.
- b) The Finance Director shall send a recommendation and tabulation of all formal bids received for purchases meeting the requirements to the Village President and the Board of Trustees for consideration of awarding a formal contract.
- c) All awards made in accordance with this Code are final determinations.

14) Change Orders:

- a) After a contract is awarded pursuant to the competitive bid procedures specified herein, additional purchases or modifications may be made under the contract, or the terms of the contract may be extended, without rebidding the materials, supplies, services or equipment involved, provided that the change order:
 - i) Is not of such a size or nature as to undermine the integrity of the original bidding process; and
 - ii) Is germane to the original contract; and
 - iii) Does not exceed twenty percent (20%) of the contractor amount; and
 - iv) Is approved by the Board of Trustees. However, the Village Administrator, or his/her designee can approve change orders for amounts that are not greater than fifteen thousand dollars (\$15,000.00). The Village Board shall be informed of any such Village Administrator approved change order at the next Village Board meeting.

- b) Change orders for contracts for public improvements shall be as provided by state law.

15) Construction Contracts:

- a) The bidder must furnish and pay for satisfactory performance, labor and material payment bonds in the amount of one hundred ten percent (110%) of the contract amount and any other security required by law or by the specifications for this particular project. Upon receipt of the performance bond, the Village will return the bid bond to the bidder.
- b) The bidder must comply with all applicable laws prerequisite to doing business in the state.
- c) The bidder must have a valid Federal Employer Tax Identification Number or Tax Identification Number (for individuals).
- d) The bidder must provide a Statement of Compliance with provisions of the State and Federal Equal Opportunity Employer requirements.
- e) The bidder must provide evidence of any professional or trade license required by law or local ordinance for any trade or specialty area in which the Contractor is seeking a contract award. Additionally, the Contractor must disclose any suspension or revocation of such license held by the company, or of any director, officer or manager of the company. Any material changes to the Contractor's status, at any time, must be reported in writing to the Village within 14 days of its occurrence. Failure to comply with this requirement is grounds for the Contractor to be deemed non-responsible.
- f) The bidder must provide the name and addresses of all known Subcontractors, the general type of work to be performed by these Subcontractors and the expected amount of money that each will receive under the contract. If at any time during the term of the contract a Contractor adds or changes any Subcontractors, he or she shall promptly notify, in writing, the Village Finance Director or their designee of the names and addresses of each new or replaced Subcontractor and the general type of work to be performed.
- g) The bidder must provide an affidavit indicating all incomplete work under Contractor and all pending Contractors, along with a schedule of the expected completion of each such contract.

16) Additional Items

a) **Contract Requirements**

The successful bidder will be required to enter into a contract with the Village of Oswego consistent with the terms of this Request for Proposal which should contain the following terms:

i) **Wage Rate Requirements**

- (1) The Contract shall be based upon payment by Contractor and his Subcontractor of wage rates not less than the prevailing hourly wage rate for each classification of worker engaged on the work as determined by the State of Illinois, Department of Labor.
- (2) A copy of the wage determination shall be posted by the Contractor in a conspicuous place at the site of the work where it can be easily seen by the workers.
- (3) The Contractor shall maintain certified time sheets and submit to the Village with final invoice.

(4) The Contractor will be required to sign a Wage Rate Requirement Certification.

ii) Prevailing Wage

Some or all of the work herein may be subject to the provisions of Prevailing Wage Act, 820 ILCS 130/0.01 et.seq., providing for the payment of prevailing rate wages to all laborers, workmen and mechanics engaged on work. The Contractor agrees that, prior to making any payments to its own laborers, workers, or mechanics or to any subcontractor it will determine whether it must legally pay wages in accordance with the Prevailing Wage Act, and if so legally required, pay the then-current prevailing rate of wage as determined by the Illinois Department of Labor and posted at: <http://www.state.il.us/agency/idol/>. The prevailing wage for the month of **July 2015** is attached.

The Village may at any time inquire of the Contractor as to rates of wages being paid employees of the Contractor, and any subcontractor or material men, whereupon such information shall be promptly provided by the Contractor. The Contractor shall agree to indemnify the Village for any and all violations of the prevailing wage laws and any rules and regulations now and hereafter issued pursuant to said laws.

The Contractor shall insert into each subcontract and into the project specifications for each subcontract a written stipulation requiring all laborers, workers and mechanics performing work under the contract to comply with the Prevailing Wage Act and to require each subcontractor to insert into each lower-tiered contract and into the project specification for each lower tiered subcontract a similar stipulation.

iii) Indemnification

To the fullest extent permitted by law, Contractor shall indemnify, defend, save and hold the Village, its trustees, officers, employees, agents, attorneys and lenders (collectively the "Indemnitees") harmless from and against all loss and expense (including, but not limited to, reasonable attorney's fees and other costs and expenses) by reason of the liability imposed by law upon the Indemnitees, or any of them, for damages because of bodily injury, occupational sickness or disease, including death, resulting therefrom, sustained by any employees of Contractor or subcontractors, while performing the work or while at the site where work under the Contract is being conducted or elsewhere, while engaged in the performance of Work under the Contractor, or sustained by any person or persons other than employees of Contractor, however such injuries may be caused, whether attributable to a breach of statutory duty or administrative regulation or otherwise, and such injuries for which liability is imputed to the Indemnitees, or any of them, or claims for property damage because of injury to or destruction of tangible property, directly or indirectly arising or alleged to arise out of the performance of or the failure to perform the work or the failure to protect the work or the site, or the condition of the work, the site, adjoining land or driveways, or streets or alleys used in connection with the performance of the work. Without limiting the generality of the foregoing, the defense and indemnity set forth in this section includes, subject only to the limitations contained in this section, all liabilities, damages, losses, claims, demands and actions on account of bodily injury, death or property loss to an Indemnitee or to any other person or entities, whether based upon, or claimed to be based upon, statutory, contractual, tort or other liability of any Indemnitee. In addition, such defense and indemnity shall include all liabilities, damages, losses, claims, demands and actions for defamation, false arrest, malicious prosecution or any other infringement or similar rights.

The provisions of the indemnity provided for herein shall not be construed to indemnify any Indemnatee for its own negligence. If any, to the extent not permitted by law or to eliminate or reduce any other indemnification, right or remedy which the Village is otherwise entitled to assert.

If any claim indemnified hereunder has not been settled or discharged when the work is completed, final payment of the Contract Sum shall not be due, unless and until Contractor provides a bond or other security equal to 150% of the amount of such claim in a form and substance satisfactory to the Village. In any and all claims against any Indemnatee or any of its agents or employees by any employee of Contractor, anyone directly or indirectly employed by him or anyone for whose acts he may be liable, the indemnification obligation under this Section shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for Contractor under Worker's Compensation acts or other employees benefit acts.

iv) Sexual Harassment

During the entire term of the contract, Contractor shall have in full force and effect a written Sexual Harassment Policy, which complies with the Illinois Human Rights Act (775- ILCS 5/1-101 et.seq.) including at least the following: 1) a statement on the illegality of sexual harassment; 2) the definition of sexual harassment under Illinois Law; 3) a description of sexual harassment, utilizing examples; 4) an internal complaint process, including penalties; 5) the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights ("Department") and the Illinois Human Rights Commission ("Commission"); 6) directions on how to contact the Department and the Commission; and 7) protection against retaliation as provided by Section 6-101 of the Act.

v) Drug Free Workplace

In compliance with State of Illinois Compiled Statutes, Chapter 30-580, The Contractor certifies and agrees that it will provide a drug free workplace by:

(1) Publishing a Statement:

- (a) Notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance, including cannabis, is prohibited in the Contractor's workplace.
- (b) Specifying the actions that will be taken against employees for violations of such prohibition.

(2) Notifying the employee that, as a condition of employment on such Contract, the employee will:

- (a) Abide by the terms of the statement; and
- (b) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

(3) Establishing a drug free awareness program to inform employees about:

- (a) The dangers of drug abuse in the workplace;
- (b) The Contractor's policy for maintaining a drug free workplace;
- (c) Available counseling, rehabilitation, or assistance programs; and
- (d) Penalties imposed for drug violations.

(4) Providing a copy of the Statement required by subsection (a) to each employee engaged in the performance of the Contract and to post the Statement in a prominent place in the workplace.

- (5) Notifying the contracting agency within ten (10) days after receiving notice of any violations as listed above.
- (6) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program, by any employee who is so convicted, as required by Section 5 of the Drug Free Workplace Act.
- (7) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation are required and indicating that a trained referral team is in place.
- (8) Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.
- (9) The Contractor will be required to sign a Drug Free Workplace Certification.

vi) Substance Abuse Prevention on Public Works Projects

Before an employer commences work on a public works project as defined in 820 ILCS 130/2, the employer shall have in place a written program which meets or exceeds the program requirements in the Substance Abuse Prevention on Public Works Projects Act, to be filed with the public body engaged in the construction of the public works and made available to the general public, for the prevention of substance abuse among its employees. The testing must be performed by a laboratory that is certified for Federal Workplace Drug Testing Programs by the Substance Abuse and Mental Health Service Administration of the U.S. Department of Health and Human Services. At a minimum, the program shall include all of the following:

- (1) A minimum requirement of a 9 panel urine drug test plus a test for alcohol. Testing an employee's blood may only be used for post-accident testing, however, blood testing is not mandatory for the employer where a urine test is sufficient.
- (2) A prohibition against the actions or conditions specified in 820 ILCS 265/10.
- (3) A requirement that employees performing the work on a public works project submit to pre-hire, random, reasonable suspicion, and post-accident drug and alcohol testing. Testing of an employee before commencing work on a public works project is not required if the employee has been participating in a random testing program during the 90 days preceding the date on which the employee commenced work on the public works project.
- (4) A procedure for notifying an employee who violates 820 ILCS 265/10, who tests positive for the presence of a drug in his or her system, or who refuses to submit to drug or alcohol testing as required under the program that the employee may not perform work on a public works project until the employee meets the conditions specified in subdivisions (2)(A) and (2)(B) of 820 ILCS 265/20.

vii) Non-Collusion

- (1) The Contractor is barred from bidding for this contract as a result of a violation of either Section 33E-3 or Section 33E-4 of Chapter 38 of the Illinois Revised Statutes concerning bid rigging, rotating, kickbacks, bribery and interference with public contracts. The Contractor will be required to sign the Non-Collusion Certification.

viii) Ineligible Contractors Or Vendors

The Contractor shall certify their review of the village debarment list found at www.oswegoil.org and to further comply with all provisions of Title 1-16-16 of the Village Code. Each proposal, bid or quotation must also include a listing of all intended subcontractors.

Bids received from any listed contractor in response to an invitation for bids shall be entered on the abstract of bids and rejected. Proposals, quotations, or offers received from any listed contractor shall not be evaluated for award or included in the competitive range, nor shall discussions be conducted with a listed offer or during a period of ineligibility. If the period of ineligibility expires or is terminated prior to award, the village may, but is not required to, consider such proposals, quotations, or offers.

b) Compliance With Laws And Regulations

In connection with the performance of the work, the Contractor shall comply with all statutes, laws, regulations, and orders of federal, state, county, or municipal authorities which shall impose any obligation or duty upon the Contractor.

IN WITNESS WHEREOF the parties hereto have executed or caused to be executed by their duly authorized agents, this contract in DUPLICATE, each of which shall be deemed original, on the day and year first written.

Village of Oswego Administrator Date

Attest _____ Title _____

(Printed Name of Contractor)

Address Date

City State Zip Code

Signature of Authorized Representative

Title Date

WAGE RATE REQUIREMENTS CERTIFICATION

GENERAL

1. The Contract shall be based upon payment by Contractor and his Subcontractor of wage rates not less than the prevailing hourly wage rate for each classification of worker engaged on the work as determined by the State of Illinois, Department of Labor.
2. The Prevailing Wage Law does not prohibit payment of more than the prevailing rate of wages nor does it limit the hours of work which may be performed by any worker in any particular period of time.
3. A copy of the wage determination shall be posted by the Contractor in a conspicuous place at the site of the work where it can be easily seen by the workers.
4. The Contractor shall maintain certified time sheets and submit to the Village with final invoice.

Village of Oswego Administrator Date

Attest _____ Title _____

(Printed Name of Contractor)

Address

DRUG FREE WORKPLACE CERTIFICATION

In compliance with State of Illinois Compiled Statutes, Chapter 30-580, The Contractor certifies and agrees that it will provide a drug free workplace by:

Publishing a Statement:

- A. Notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance, including cannabis, is prohibited in the Contractor’s workplace.
- B. Specifying the actions that will be taken against employees for violations of such prohibition.
- C. Notifying the employee that, as a condition of employment on such Contract, the employee will:
 - 1. Abide by the terms of the statement; and
 - 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- D. Establishing a Drug Free Awareness Program to inform employees about:
 - 1. The dangers of drug abuse in the workplace;
 - 2. The Contractor’s policy for maintaining a drug free workplace;
 - 3. Available counseling, rehabilitation, or assistance programs; and
 - 4. Penalties imposed for drug violations.
- E. Providing a copy of the Statement required by subsection (a) to each employee engaged in the performance of the Contract and to post the Statement in a prominent place in the workplace.
- F. Notifying the contracting agency within ten (10) days after receiving notice under part (B) of paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
- G. Imposing a sanction on, or requiring the satisfactory participation in a Drug Abuse Assistance or Rehabilitation Program, by any employee who is so convicted, as required by Section 5 of the Drug Free Workplace Act.
- H. Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation are required and indicating that a trained referral team is in place.
- I. Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

The undersigned affirms, under penalties of perjury, that he/she is authorized to execute this certification on behalf of the designated organization.

(Printed name of Contractor)

Address

City State Zip Code

Signature of Authorized Representative Title Date

SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECTS

In compliance with State of Illinois Compiled Statutes, Chapter 820-265, The Contractor certifies and agrees that it will provide for substance abuse prevention program for public works projects by:

- 1) Having in place a written program for the prevention of substance abuse among its employees. which meets or exceeds the program requirements in the Substance Abuse Prevention on Public Works Projects Act. At a minimum, the program shall include all of the following:
 - a) A minimum requirement of a 9 panel urine drug test plus a test for alcohol. Testing an employee's blood may only be used for post-accident testing, however, blood testing is not mandatory for the employer where a urine test is sufficient.
 - b) A prohibition against the actions or conditions specified in 820 ILCS 265/10.
 - c) A requirement that employees performing the work on a public works project submit to pre-hire, random, reasonable suspicion, and post-accident drug and alcohol testing. Testing of an employee before commencing work on a public works project is not required if the employee has been participating in a random testing program during the 90 days preceding the date on which the employee commenced work on the public works project.
 - d) A procedure for notifying an employee who violates 820 ILCS 265/10, who tests positive for the presence of a drug in his or her system, or who refuses to submit to drug or alcohol testing as required under the program that the employee may not perform work on a public works project until the employee meets the conditions specified in subdivisions (2)(A) and (2)(B) of 820 ILCS 265/20.
- 2) Filing a copy of the plan with the Village prior to the start of construction of any public works. This plan may be made available to the general public.
- 3) Implementing a testing program performed by a laboratory that is certified for Federal Workplace Drug Testing Programs by the Substance Abuse and Mental Health Service Administration of the U.S. Department of Health and Human Services.

The undersigned affirms, under penalties of perjury, that he/she is authorized to execute this certification on behalf of the designated organization.

(Printed name of Contractor)

Address

City State Zip Code

Signature of Authorized Representative Title Date

NON-COLLUSION CERTIFICATE

The Undersigned Bidder is not barred from bidding for this Contract as a result of a violation of either Section 33E-3 or Section 33E-4 of Chapter 38 of the Illinois Revised Statutes concerning bid rigging, rotating, kickbacks, bribery and interference with public contracts.

(Printed Name of Contractor)

Address

City

State

Zip Code

Signature of Authorized Representative

Title

Date

ELIGIBLE CONTRACTOR AND SUBCONTRACTOR CERTIFICATE

The Undersigned Bidder is not barred from bidding for this Contract as a result of a violation of either Section 33E-3 or Section 1-19-16 of The Village Code regarding ineligible contractors.

(Printed Name of Contractor)

Address

City

State

Zip Code

Signature of Authorized Representative

Title

Date

STATE AND FEDERAL EQUAL OPPORTUNITY EMPLOYER CERTIFICATE

The Undersigned Bidder agrees to comply with all State and Federal Equal Opportunity Employer laws.

(Printed Name of Contractor)

Address

City

State

Zip Code

Signature of Authorized Representative

Title

Date

REFERENCES

VILLAGE OF OSWEGO

General Information, list below current business references for whom you have performed work similar to that required by this proposal.

Facility: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Contact Person: _____

Dates of Service: _____

Facility: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Contact Person: _____

Dates of Service: _____

Facility: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Contact Person: _____

Dates of Service: _____

If additional sheets are needed, please make copies.

SUBCONTRACTORS

VILLAGE OF OSWEGO

Provide the name, contact information, and value of work for each and every subcontractor which will be employed on this project.

Subcontractor No. 1: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Value of Work Subcontracted: _____

Nature of Work Subcontracted: _____

Subcontractor No. 2: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Value of Work Subcontracted: _____

Nature of Work Subcontracted: _____

Subcontractor No. 3: _____

Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Value of Work Subcontracted: _____

Nature of Work Subcontracted: _____

If additional sheets are needed, please make copies.

BID SHEET

TOTAL COST FOR PROJECT: \$ _____ Lump Sum

ALTERNATE

Pay Item	Description	Quantity	Unit	Unit Cost	Cost
20101000	TEMPORARY FENCE	730	FOOT		\$
20800150	TRENCH BACKFILL	120	CU YD		\$
21101615	TOPSOIL FURNISH AND PLACE, 4"	354	SQ YD		\$
25200110	SODDING, SALT TOLERANT	354	SQ YD		\$
25200200	SUPPLEMENTAL WATERING	18	UNIT		\$
28000250	TEMPORARY EROSION CONTROL SEEDING	8	POUND		\$
28000400	PERIMETER EROSION BARRIER	660	FOOT		\$
28000510	INLET FILTERS	6	EACH		\$
56103300	DUCTILE IRON WATER MAIN 12"	627	FOOT		\$
56105200	WATER VALVES 12"	1	EACH		\$
56105702	INSERTING VALVES 12"	1	EACH		\$
56400500	FIRE HYDRANTS TO BE REMOVED	2	EACH		\$
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	2	EACH		\$
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSE LID	2	EACH		\$

CONTRACTOR BID AGREEMENT

TO: Village of Oswego
100 Parker's Mill
Oswego, IL. 60543

The undersigned bidder, in compliance with your advertisement for bids for work as specified, and related documents prepared by or at the direction of the Village of Oswego, Owner, and being familiar with all conditions surrounding the work, including availability of labor and material, does hereby propose to furnish materials, labor, equipment and services and pay for same and shall perform all work required for the completion of the Project, in accordance with the Contract documents and at the price provided.

The undersigned bidder understands that prevailing wages must be paid in connection with the work, and agrees to maintain and provide to the Village upon its request, required documentation to support compliance with the Illinois Prevailing Wage Act, in accordance with the law.

Bidder certifies this bid to be for the project described in the Instruction to Bidders document and to be in accordance with plans, specifications and Contract documents, including the invitation for bids.

In no event shall any delays or extensions of time be construed as cause or justification for payment of extra compensation to the Contractor. Any claims for an increase of the Contract time shall be made in writing to the Village within seven (7) days of the cause.

Signed: _____

Print Name: _____

Title: _____

Company Name: _____

Date: _____

SPECIAL PROVISIONS

Location of Improvement. The Improvement is located on the north side of US 34, beginning 889 feet west of Station Drive and extending easterly to 152 feet west of Station Drive in the Village of Oswego.

Description of Improvement. This is a watermain relocation project and includes ductile iron watermain and fittings; water valves; inserting valves, fire hydrants with auxiliary valve and valve box; and site restoration.

Highway Permit and Permit Bond. A highway permit and permit bond shall be required for work within the right of way of US 34. The permit can be obtained from IDOT's District 3 Office, 700 East Norris Drive, Ottawa IL 61350.

References. The following references shall be used in the construction of this improvement:

1. The 'Standard Specifications for Road and Bridge Construction, January 2012, and Supplemental Specifications, January 1, 2015, Illinois Department of Transportation hereinafter referred to as the IDOT Standard Specifications.
2. The 'Standard Specifications for Water and Sewer Construction in Illinois, 7th Edition/2014, hereinafter referred to as the Water and Sewer Specifications.

TEMPORARY FENCE

Description. This work shall consist of placing temporary fence along the right of way as a protection for pedestrians using the sidewalk east of the right of way. The work shall be performed, measured and paid for in accordance with Section 201 of the IDOT Standard Specifications

TRENCH BACKFILL

Description. All trenches that occur within the limits of existing or proposed pavements, sidewalks and curb and gutters or where the edge of the trench shall be within two (2) feet of said improvements shall be backfilled with CA-6 crushed limestone (IDOT certified) and mechanically compacted. The work shall be performed, measured and paid according to Section 208 of the IDOT Standard Specifications.

SITE RESTORATION

Description. This work shall consist of Furnishing and Placing 4" Topsoil, Fertilizer Nutrients, Salt Tolerant Sod and Supplemental Watering The work shall be performed according to Sections 211 and 252 of the IDOT Standard Specifications.

Fertilizer Nutrients as specified in Article 252.03 will not be paid for separately but included in the cost of Topsoil.

In addition to the initial and 15 additional watering specified in Article 252.08, the sod shall continue to be watered as directed by the Engineer. These additional watering will be paid as Supplemental Watering.

Method of Measurement.

Topsoil and Sod will be measured for payment in place and the area computed in square feet. Supplemental Watering will be measured for payment in units of 1,000 gallons of water applied.

Basis of Payment. Sodding, Salt Tolerant and Topsoil will be paid at the contract unit price per square yard for SODDING, SALT TOLERANT and TOPSOIL, FURNISH AND PLACE, 4". Payment will be made in accordance with Article 252.13.

Supplemental Watering will be paid at the contract unit price per unit for SUPPLEMENTAL WATERING.

EROSION AND SEDIMENT CONTROL

Description. This work shall consist of constructing, maintaining, removing and disposing of temporary erosion control systems. The work shall be performed, measured and paid for in accordance with section 280 of the IDOT Standard Specifications, except as modified herein.

Inlet Filters. Upon completion of the project, the inlet filter assembly shall be cleaned and delivered to the Village Public Works office.

WATERMAIN IMPROVEMENTS

Description. This work shall consist of the construction of water main and water main appurtenances, including pressure testing and disinfection, at locations shown on the plans. The work shall be performed according to section 561 of the Standard Specifications and the Division IV of the Water and Sewer Specifications.

Materials. Materials for this work shall consist of the following:

a. **Watermain.**

1. Class 52 Ductile Iron pipe, cement lined according to ANSI A 21.51 (AWWA C151) with mechanical or rubber ring (slip seal or push on) joints.
2. The pipe shall be encased in polyethylene film according to AWWA C-105-82
3. Fittings shall be cement lined, bituminous coated with mechanical joints per AWWA C110/ANSI 21.20

b. **Hydrants.** All hydrants shall be three way (2 hose nozzles and 1 pumper nozzle). Color shall be Safety Red. The following are approved hydrants for the Village of Oswego:

1. Clow Medallion, 5 ¼" with Auxiliary Valve and Valve Box
2. Waterous Pacer, 5 ¼" with Auxiliary Valve and Valve Box

c. **Water Valves.** All water valves shall be Non-rising Stem, Mechanical Joint

The following are approved water valves for the Village of Oswego:

1. Clow, Americal Flow Control
2. American Flow Control Series 500 NRS Resilient Wedge Valve UL/FM General

d. **Insertion Valves**

1. Hydro-Stop –Insta-Valve Plus
2. Romac Industries, Inc.- Quick Valve
3. Advance Valve technologies – EZ Valve System

e. **Valve Vaults.** Precast concrete in accordance with details shown on the plans. Valve vaults for valves over 8" shall have an inside diameter of 60"

f. **Valve Vault Casting.** Cast Iron Frames and lids, Self Sealing with 'WATER' cast into lid.

g. **Hardware.** All nuts and bolts below grade shall be stainless steel.

- h. **Bedding materials.** Crushed stone. Size CA-7, 4" over top of pipe

Village of Oswego Installation Requirements

- a. Watermains shall not be exposed for any reason without the approval of the Village.
- b. Filling mains, pressure connections, pressure tests, tie-ins, and chlorination require 48-hour notification to the Village.
- c. Pressure connections and tie-ins to the Village systems will be scheduled and witnessed by the Village.
- d. Once mains are tied to the Village System, no valves or hydrants shall be operated by anyone other than Village personnel.
- e. Filling and flushing will be done by the Village personnel only.
- f. Water for pressure tests will be supplied by the Village, but it is the responsibility of the Contractor to provide a backflow preventer or an approved anti-siphon method before the pump.
- g. Corporation cocks and 1" copper lines for the chlorination and sampling shall be installed at locations determined by the Village.
- h. Chlorination will not be performed on service lines until all first permanent water valves are installed.

Method of Measurement.

- 1. **Watermain.** Watermain will be measured for payment in place in feet. The length will include all fittings and any required thrust blocking.
- 2. **Fire Hydrant, Auxiliary, Valve and Valve Box.** This cost of the hydrant, auxiliary valve, and valve box shall include 6" hydrant lead, fittings, bracing, excavation, backfill, thrust blocking and aggregate drain sump.

Basis of payment. The work will be paid at the contract unit price per foot for DUCTILE IRON WATERMAIN, of the diameter specified; and at the contract unit price each for FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX, and at the contract unit price each for WATER VALVES, INSERTION VALVES and VALVE VALUTS, of the diameter specified.

FIRE HYDRANT TO BE REMOVED

Description. The work shall consist of removing existing hydrants and auxiliary valves where shown on the plans and shall be done according to Section 564 of the Standard Specifications as applicable.

Construction Requirements. The valves fire hydrant and shall be carefully disconnected from the existing water main, a cap and thrust block shall be installed at the connection to the existing water main and the removed hydrant, auxiliary valve and valve box delivered to the Village. The hydrant shall remain the property of the Village.

Basis of Payment. This work will be paid for at the contract unit price per each for FIRE HYDRANT TO BE REMOVED.

VALVE VAULTS TO BE REMOVED

Description. This work shall consist of removing valve vaults at locations shown on the plans. The work shall be performed according to Section 605 of the Standard Specifications as applicable. The existing valve shall be removed and delivered to the Village.

Basis of payment. This work will be paid for at the contract unit price each for VALVE VAULTS TO BE REMOVED.

WATERMAIN TO BE ABANDONED

Description. This work shall consist of filling abandoned water mains at locations shown on the plans with either sand or grout.

Materials:

1. Sand. Sand shall be FA 1 or FA 2 according to section 1004 of the IDOT Standard Specifications.
2. Grout. Grout shall be according to Section 1024 of the IDOT Standard Specifications.

CONSTRUCTION REQUIREMENTS

Installation. The existing ends of the abandoned water main pipe shall be capped and either sand or grout shall be injected to fill the annular space of the pipe to completely fill the pipe. Openings used for the pipe filling shall then be sealed.

Method of Measurement. The work will be measured for payment along the centerline of the abandoned watermain pipe in place in feet.

Basis of Payment. The work will be paid for at the contract unit price per foot for WATERMAIN TO BE ABANDONED, of the diameter specified.

STEEL CASINGS

Description. This work shall consist of installing a steel carrier pipe to encase a water main at locations shown on the plans and as directed by the Engineer. The work shall be performed in accordance with Section 552 of the IDOT Standard Specifications

Materials. Casing shall be steel pipe conforming to ASTM A-139, Grade B Steel Pipe, with 35,000 psi minimum yield, and minimum wall thickness of 0.375 inches. Pipe joints shall be welded in accordance with AWWA C-206.

CONSTRUCTION REQUIREMENTS

The work shall be constructed in accordance with the applicable portions of Section 552 of the IDOT Standard Specifications.

Method of Measurement. The work will be measured in place in feet.

Basis of Payment. The work will be paid at the contract unit price per foot for STEEL CASINGS, of the size specified.

VALVE VAULTS TO BE ADJUSTED

Description. This work shall consist of adjusting valve vaults to final grades at locations shown on the plans. The work shall be performed, measured and paid according to Section 602 of the IDOT Standard Specifications

MOBILIZATION

Description. The work shall be performed and paid according to Section 671 of the IDOT Standard Specifications.

CONSTRUCTION LAYOUT STAKES

Description. This work shall consist of providing construction layout stakes for the project. The work shall be performed according to IDOT Check Sheet 10 as found in the Illinois Department of Transportation "Supplemental Specifications and Recurring Special Provisions", January 1, 2015.

Basis of payment. This work will be paid at the contract lump sum price for CONSTRUCTION LAYOUT.

Kendall County Prevailing Wage for July 2015

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
ASBESTOS ABT-GEN	ALL			39.400	39.950	1.5	1.5	2.0	13.42	11.28	0.000	0.500
ASBESTOS ABT-MEC	BLD			36.340	38.840	1.5	1.5	2.0	11.47	10.96	0.000	0.720
BOILERMAKER	BLD			47.070	51.300	2.0	2.0	2.0	6.970	18.13	0.000	0.400
BRICK MASON	BLD			43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
CARPENTER	ALL			44.350	46.350	1.5	1.5	2.0	11.79	16.40	0.000	0.630
CEMENT MASON	ALL			43.000	45.000	2.0	1.5	2.0	10.00	18.27	0.000	0.500
CERAMIC TILE FNSHER	BLD			36.810	0.000	1.5	1.5	2.0	10.55	9.230	0.000	0.770
COMMUNICATION TECH	BLD			38.620	40.720	1.5	1.5	2.0	10.19	10.81	0.000	1.350
ELECTRIC PWR EQMT OP	ALL			37.890	51.480	1.5	1.5	2.0	5.000	11.75	0.000	0.380
ELECTRIC PWR EQMT OP	HWY			39.220	53.290	1.5	1.5	2.0	5.000	12.17	0.000	0.390
ELECTRIC PWR GRNDMAN	ALL			29.300	51.480	1.5	1.5	2.0	5.000	9.090	0.000	0.290
ELECTRIC PWR GRNDMAN	HWY			30.330	53.290	1.5	1.5	2.0	5.000	9.400	0.000	0.300
ELECTRIC PWR LINEMAN	ALL			45.360	51.480	1.5	1.5	2.0	5.000	14.06	0.000	0.450
ELECTRIC PWR LINEMAN	HWY			46.950	53.290	1.5	1.5	2.0	5.000	14.56	0.000	0.470
ELECTRIC PWR TRK DRV	ALL			30.340	51.480	1.5	1.5	2.0	5.000	9.400	0.000	0.300
ELECTRIC PWR TRK DRV	HWY			31.400	53.290	1.5	1.5	2.0	5.000	9.730	0.000	0.310
ELECTRICIAN	BLD			45.950	50.550	1.5	1.5	2.0	10.57	12.87	0.000	1.610
ELEVATOR CONSTRUCTOR	BLD			50.800	57.150	2.0	2.0	2.0	13.57	14.21	4.060	0.600
FENCE ERECTOR	ALL			45.060	48.660	2.0	2.0	2.0	10.52	20.76	0.000	0.700
GLAZIER	BLD			40.500	42.000	1.5	2.0	2.0	13.14	16.99	0.000	0.940
HT/FROST INSULATOR	BLD			48.450	50.950	1.5	1.5	2.0	11.47	12.16	0.000	0.720
IRON WORKER	ALL			45.060	48.660	2.0	2.0	2.0	10.52	20.76	0.000	0.700
LABORER	ALL			39.200	39.950	1.5	1.5	2.0	13.42	11.28	0.000	0.500
LATHER	ALL			42.520	44.520	1.5	1.5	2.0	13.29	12.76	0.000	0.630
MACHINIST	BLD			45.350	47.850	1.5	1.5	2.0	7.260	8.950	1.850	0.000
MARBLE FINISHERS	ALL			32.400	34.320	1.5	1.5	2.0	10.05	13.75	0.000	0.620
MARBLE MASON	BLD			43.030	47.330	1.5	1.5	2.0	10.05	14.10	0.000	0.780
MATERIAL TESTER I	ALL			29.200	0.000	1.5	1.5	2.0	13.42	11.28	0.000	0.500
MATERIALS TESTER II	ALL			34.200	0.000	1.5	1.5	2.0	13.42	11.28	0.000	0.500
MILLWRIGHT	ALL			44.350	46.350	1.5	1.5	2.0	11.79	16.40	0.000	0.630
OPERATING ENGINEER	BLD 1			48.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	BLD 2			46.800	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	BLD 3			44.250	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	BLD 4			42.500	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	BLD 5			51.850	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	BLD 6			49.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	BLD 7			51.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	FLT			36.000	36.000	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER	HWY 1			46.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	HWY 2			45.750	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	HWY 3			43.700	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	HWY 4			42.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	HWY 5			41.100	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	HWY 6			49.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER	HWY 7			47.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
ORNAMNTL IRON WORKER	ALL			45.060	48.660	2.0	2.0	2.0	10.52	20.76	0.000	0.700
PAINTER	ALL			41.730	43.730	1.5	1.5	1.5	10.30	8.200	0.000	1.350
PAINTER SIGNS	BLD			33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000	0.000
PILEDRIVER	ALL			44.350	46.350	1.5	1.5	2.0	11.79	16.40	0.000	0.630
PIPEFITTER	BLD			46.000	49.000	1.5	1.5	2.0	9.000	15.85	0.000	1.780
PLASTERER	BLD			43.430	46.040	1.5	1.5	2.0	13.05	14.43	0.000	1.020
PLUMBER	BLD			46.650	48.650	1.5	1.5	2.0	13.18	11.46	0.000	0.880
ROOFER	BLD			41.000	43.100	1.5	1.5	2.0	8.280	10.54	0.000	0.530
SHEETMETAL WORKER	BLD			44.720	46.720	1.5	1.5	2.0	10.65	13.31	0.000	0.820
SPRINKLER FITTER	BLD			49.200	51.200	1.5	1.5	2.0	11.75	9.650	0.000	0.550
STEEL ERECTOR	ALL			45.060	48.660	2.0	2.0	2.0	10.52	20.76	0.000	0.700
STONE MASON	BLD			43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
SURVEY WORKER												
TERRAZZO FINISHER	BLD			38.040	0.000	1.5	1.5	2.0	10.55	11.22	0.000	0.720
TERRAZZO MASON	BLD			41.880	44.880	1.5	1.5	2.0	10.55	12.51	0.000	0.940
TILE MASON	BLD			43.840	47.840	1.5	1.5	2.0	10.55	11.40	0.000	0.990
TRUCK DRIVER	ALL 1			35.650	36.200	1.5	1.5	2.0	7.250	6.319	0.000	0.250
TRUCK DRIVER	ALL 2			35.800	36.200	1.5	1.5	2.0	7.250	6.319	0.000	0.250
TRUCK DRIVER	ALL 3			36.000	36.200	1.5	1.5	2.0	7.250	6.319	0.000	0.250

TRUCK DRIVER	ALL 4	36.200	36.200	1.5	1.5	2.0	7.250	6.319	0.000	0.250
TUCKPOINTER	BLD	43.800	44.800	1.5	1.5	2.0	8.280	13.49	0.000	0.670

Legend: RG (Region)
 TYP (Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers)
 C (Class)
 Base (Base Wage Rate)
 FRMAN (Foreman Rate)
 M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.)
 OSA (Overtime (OT) is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

KENDALL COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.
 CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Construction, installation, maintenance and removal of telecommunication facilities (voice, sound, data and video), telephone, security, and data inside wire, interconnect, terminal equipment, central offices, PABX and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area network), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all

rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welder.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast

Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Flows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEERS - FLOATING

Diver. Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and

Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turntrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".